T AVAILABLE COPY

PATENT

UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Joseph R. Bechtel; Andrew C. Weesner

Confirmation No.

5943

Serial No .:

10/644,460

Filed:

August 20, 2003

Customer No.:

32692

Examiner:

Unknown

Group Art Unit:

3721

Docket No.:

58889US002

(1004-082US01)

Title:

CENTRALIZED MANAGEMENT OF PACKAGING DATA HAVING

MODULAR REMOTE DEVICE CONTROL ARCHITECTURE

CERTIFICATE UNDER 37 CFR 1.8: I hereby certify that this correspondence is being deposited with the United States Post Service, as First Class Mail, in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on September 23, 2004.

PETITION TO CORRECT FILING DATE

Box DAC Commissioner for Patents Alexandria, VA 22313-1450

Dear Sir:

Enclosed is a photocopy of the filing receipt from the United States Patent and Trademark Office in the above-identified application showing requested corrections. The filing receipt incorrectly lists the filing date as 8/21/2003.

The present application was deposited with the U.S. Postal Service on 8/20/2003 using Express Mail Label No. EV326584744. However, the U.S. Postal Service incorrectly wrote 8/30/2003 on the Express Mail Label, causing the United States Patent and Trademark Office to enter an incorrect filing date of 8/21/2003, the date on which the application was received. 09/28/2004 WABDELR1 00000022 10644460

On June 30, 2004, Applicant submitted a Request for Corrected Filing Receipt and included: (1) a marked-up version of the erroneous Filing Receipt, (2) a copy of a transmittal used to file the present application listing Express Mail Label No. EV326584744 and dated

흡

August 20, 2003, and (3) a copy of the receipt from the U.S. Postal Service that clearly lists Express Mail Label No. EV326584744 as received on August 20, 2003.

July 9, 2003, the Office rejected the Request for Corrected Filing Receipt indicated that a copy of the Express Mail label was not included. Applicant did not include a copy of the Express Mail Label due to the fact that the U.S. Postal Service wrote the incorrect date of 8/30/2003 on the label. As noted above, Applicant enclosed a copy of the receipt from the U.S. Postal Service, which clearly establishes the correct filing date as 8/20/2003.

Applicant hereby requests by way of this petition correction of the records of the United States Patent and Trademark Office and issuance of a corrected filing receipt are respectfully solicited. Specifically, Applicant requests issuance of a corrected filing receipt showing a filing date of 8/20/2003, as evidenced by the attached documents. Applicant has attached herewith:

(1) a copy of the Express Mail Label showing the incorrect mailing date (2) a copy of the receipt from the United States Post Office showing the correct mailing date of 8/20/2003 (3) a copy of the Filing Receipt (4) a copy of the Request for Corrected Filing Receipt sent on June 30, 2004 and (5) a copy of the Response To Request For Corrected Filing Receipt from the United States Patent & Trademark Office.

Attached is a check in the amount of \$130.00 for the petition fee (37 C.F.R. § 1.17(h)). Please charge any additional fees or credit any overpayment to deposit account number 50-1778.

Date:

September 23, 2004 SHUMAKER & SIEFFERT, P.A. 8425 Seasons Parkway, Suite 105 St. Paul, Minnesota 55125

Telephone: 651.735.1100 Facsimile: 651.735.1102

By:

Name: Kent J. Sieffert Reg. No.: 41,312



United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS PC. Box 1450 Alexandria, Vignus 22313-1450 www.uspito.gov

APPLICATION NUMBER	FILING OR 371(c) DATE	FIRST NAMED APPLICANT	ATTY DOCKET NO TITLE
10/644,460	08/21/2003	Joseph R. Rechtel	59990119002 1004 092119

CONFIRMATION NO. 5943 OFFICE OF INTELLECTUAL 32692 3M INNOVATIVE PROPERTIES COMPANY PROPERTY COUNSEL PO BOX 33427 **3M INNOVATIVE PROPERTIES COMPANY** ST. PAUL, MN 55133-3427

JUL 1 6 2004

JUL 15 2004

Date Mailed: 07/09/2004

JEAN A. LOT

RESPONSE TO REQUEST FOR CORRECTED FILING RECEIPT

Application Filing Date

In response to your request for a corrected Filing Receipt, the Office cannot comply with your request because:

	If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, a petition to accord a filing date should be submitted along with a copy of the Express Mail label showing the "date in" and be directed to the Office of Petitions.
Ø	A copy of the Express Mail label was not enclosed with your request. Petitions under 37 CFR 1.10 require a copy of the Express Mail Label to be submitted.
	The "date in" on the Express Mail label is the date given on the Filing Receipt.
	The filing date accorded to the application is the date the application met the filing date requirements of 37 CFR 1.53(b) or (c).
	Applications submitted with a certificate of mailing under 37 CFR 1.8 are accorded a filing date as of the date the application is received in the U.S. Patent and Trademark Office. A request to review the filing date accorded to the application must be in the form of a petition.
	The filing date on your return postcard is the same as the date on your Filing Receipt. A request to review the filing date accorded to the application must be in the form of a petition.

A petition under 37 CFR 1.10, 37 CFR 1.53 or 37 CFR 1.182 is needed to request a change to the filing date. A \$130 petition fee is required for a petition under 1.53 or 1.182. If you choose to file a petition, the petition and the \$130 petition fee, if any, to:

Commissioner for Patents Washington, DC 20231

Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY



USPTO

Auto-Reply Facsimile Transmission

TO:

Fax Sender at 651-735-1102

Fax Information

Date Received:

6/30/2004 3:40:49 PM [Eastern Daylight Time]

Total Pages: 6 (including cover page)

ADVISORY: This is an automatically generated return receipt confirmation of the facsimile transmission received by the Office. Please check to make sure that the number of pages listed as received in Total Pages above matches what was intended to be sent. Applicants are advised to retain this receipt in the unlikely event that proof of this facsimile transmission is necessary. Applicants are also advised to use the certificate of facsimile transmission procedures set forth in 37 CFR 1.8(a) and (b), 37 CFR 1.6(f). Trademark Applicants, also see the Trademark Manual of Examining Procedure (TMEP) section 306 et seg.

Received Cover Page =====>

06/30/2004 14:47 651-735-1102 SHUMMER & SIEFFERT PAGE 01/06 SHUMAKER & SIEFFERT, P.A. 8425 SEASONS PARKWAY, SUITE 103 ST. PAUL, MINNESOTA 55125 TEL 651.735-1100 FAX 651.735-1102 WWW.SSIPLAW.COM FACSIMILE SUBMISSION UNDER 37 CFR 1.8 Filing Receipt Corrections Kent J. Sieffert US. Patent & Trademark Office .. JUNE 30, 2004 FAX NUMBER 703/746-9195 OTAL NO. OF PACES ENGLUDING COVER PHONE MARTE 58889LIS002 (1004-082LIS01) LICATION SERIAL NUMBER. Corrected Filing Receipt. PAGE 1/6 * RCVD AT 6708/2004 3:44:49 PM [Eastern Daylight Time] * SVRJUSPTO-EFXRF-275 * DNB::7469195 * CSID:651-275-1107 * DURATION (pon-ss);01-62

TRANSMISSION VERIFICATION REPORT

TIME : 06/30/2004 14:49 NAME : SHUMAKER & SIEFFERT FAX : 651-735-1102 TEL : 651-735-1100

DATE, TIME FAX NO./NAME DURATION PAGE(S) RESULT MODE

06/30 14:47 17037469195 00:01:25 06 OK STANDARD ECM

SHUMAKER & SIEFFERT, P.A. 8425 SEASONS PARKWAY, SUITE 105 ST. PAUL, MINNESOTA 55125 TEL 651.735-1100 FAX 651.735-1102 WWW.SSIPLAW.COM

то. Filing Receipt Corrections	FROM: Kent J. Sieffert	
XMPANY: U.S. Patent & Trademark Office	DATE: JUNE 30, 2004	
AX NUMBER 703/746-9195	TOTAL NO. OF PAGES INCLUDING COVER:	
HONE NUMBER:	SENDER'S REFERENCE NUMBER: 58889US002 (1004-082US01)	
RE. Corrected Filing Receipt	application serial number: 10/644,460	

SHUMAKER & SIEFFERI, P.A. 8425 SEASONS PARKWAY, SUITE 105 ST. PAUL, MINNESOTA 55125 TEL 651.735-1100 FAX 651.735-1102 WWW.SSIPLAW.COM

FACSIMILE SUBMISSION UNDER 37 CFR 1.8		
TO: Filing Receipt Corrections	FROM: Kent J. Sieffert	
COMPANY: U.S. Patent & Trademark Office	DATE: JUNE 30, 2004	
FAX NUMBER: 703/746-9195	TOTAL NO. OF PAGES INCLUDING COVER:	
PHONE NUMBER:	SENDER'S REFERENCE NUMBER: 58889US002 (1004-082US01)	
RE: Corrected Filing Receipt	application serial number: 10/644,460	

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Joseph R. Bechtel; Andrew C. Weesner Confirmation No.

5943

Serial No.:

10/644,460

Filed:

August 20, 2003

Customer No.:

32692

Examiner:

Unknown

Group Art Unit:

3721

Docket No.:

58889US002

(1004-082US01)

Title:

CENTRALIZED MANAGEMENT OF PACKAGING DATA HVING

MODULAR REMOTE DEVICE CONTROL ARCHITECTURE

CERTIFICATE UNDER 37 CFR 1.8 I hereby certify that this correspondence is being transmitted via facsimile to the United States Patent and Trademark Office on June 30, 2004.

By: Beth M. Lindblom
Name: Beth M. Lindblom

REQUEST FOR CORRECTED FILING RECEIPT

Commissioner for Patents Alexandria, VA 22313-1450

Dear Sir:

Enclosed is a photocopy of the filing receipt from the United States Patent and Trademark Office in the above-identified application showing requested corrections. The filing receipt is erroneous in the following respects:

The filing date noted on the Official Filing Receipt is incorrect, the Application was deposited on August 20, 2003 as shown on the enclosed receipt from the post office and the enclosed signed transmittal for the application.

Correction of the records of the United States Patent and Trademark Office and issuance of a corrected filing receipt are respectfully solicited.

Date:

SHUMAKER & SIEFFERT, P.A. 8425 Seasons Parkway, Suite 105

St. Paul, Minnesota 55125 Telephone: 651.735.1100 Facsimile: 651.735.1102 By:

Name: Kent J. Sieffert

Reg. No.: 41,312

Docket No.: 58889US002 1004-082US01

smittal of Patent Application - Rule 1.53(b)

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Inventor(s):

Joseph R. Bechtel and Andrew C. Weesner

Title:

CENTRALIZED MANAGEMENT OF PACKAGING DATA HAVING MODULAR REMOTE

DEVICE CONTROL ARCHITECTURE

1.	\boxtimes	Enclosed is the above-identified new patent application. It includes:
		45 Pages of Specification (including claims and abstract)
		36 Number of Claims
		_21 Sheets of Drawings
2.		This application claims priority to Provisional Application No, filed
3.	\boxtimes	Enclosed is an executed Declaration and Power of Attorney.
4.		Enclosed is an executed Assignment to 3M Innovative Properties Company and a completed Assignment Recordation Cover Sheet.
5 .		Enclosed is a Certified Copy of Priority Document(s) (if foreign priority is claimed).
6.		Other enclosures:
7 .	\boxtimes	The fee for filing this application is computed as follows:

			Claims as Filed		
(1) For	(2) Number	Filed	(3) Number Extra	(4) Rate	(5) Basic Fee: \$750.00
Total claims	36	- 20 =	16	x \$18.00	\$288.00
Independent claims	5	- 3=	2	x \$84.00	\$168.00
Additional fee for filing one or more multiple dependent claims			\$280.00	\$0.00	
				Total Amount Due	\$1,206.00

- 8. Please charge to Deposit Account No. 13-3723 any fees under 37 CFR §§ 1.16 and 1.17, which may be required to file and during the entire pendency of this application. This authorization includes the fee for any necessary extension of time under 37 CFR § 1.136(a). To the extent any such extension should become necessary, it is hereby requested. One copy of this sheet marked duplicate is also enclosed.
- 9. Enclosed is a return receipt postcard.

	Respectfully submitted,	
August 20, 2003	By: Bent 9. Supp	
Date	Kent J. Sieffert, Reg. No.: 41,312	
Office of Intellectual Property Counsel	Telephone No.: (651) 735-1100	

Office of Intellectual Property Counse 3M Innovative Properties Company Facsimile No.: (651) 736-3833

Filing of Papers and Fees by Express Mailing

Pursuant to 37 CFR § 1.10, this application and the documents and fees listed on this transmittal letter are being deposited on the date indicated below with the United States Postal Service "Express Mail Post Office to Addressee" service addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Date of Deposit

August 20, 2003

Express Mail Label No.

EV326584758US

Customer Number for Correspondence Address:



32692 PATENT TRADEMARK OFFICE · (); 5

Page 1 of 2



PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Tradecast Address COMMISSIONER FOR PATENTE 10, Day 1450 Alexandry, Violette \$2313-1450

FILING OR 371 APPL NO.

ART UNIT (o) DATE

FIL FEE REC'D

ATTY, DOCKET NO

DRAWINGS TOT CLMS

IND CLMS

10/644,460

3721 08/21/2003 08-20-2003

1206

58889U\$002 1004-082US01

21

36

5 **CONFIRMATION NO. 5943**

32692

3M INNOVATIVE PROPERTIES COMPANY PO BOX 33427

OFFICE OF INTELLECTUAL PROPERTY COUNSEL 3M INNOVATIVE PLANERTIES COMP

FILING RECEIPT OC000000011288547

ST. PAUL, MN 55133-3427

NOV 2 0 2003

Date Mailed: 11/17/2003

REFERRED TO.

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Joseph R. Bechtel, River Falls, Wi; Andrew C. Weesner, Prior Lake, MN;

Assignment For Published Patent Application

3M Innovative Properties Company;

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted: 11/17/2003

Projected Publication Date: 02/24/2005

Non-Publication Request: No

Early Publication Request: No

Title

Centralized management of packaging data having modular remote device control architecture

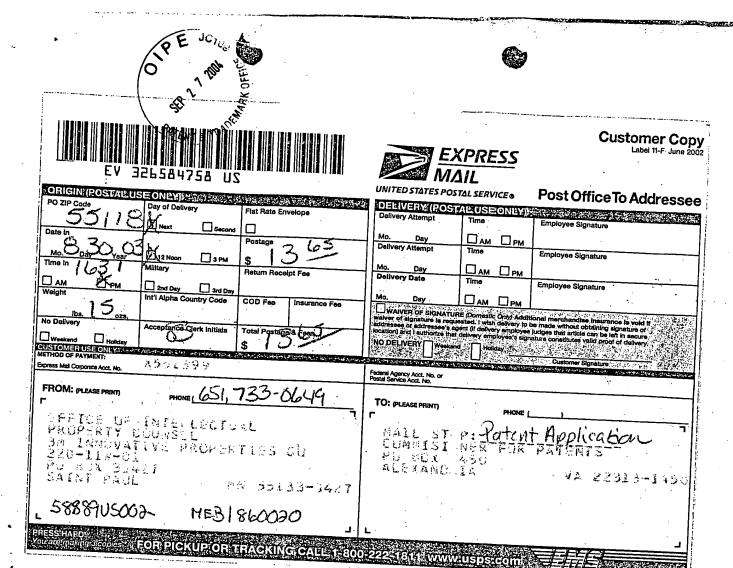


SIGNAL HILLS Post Office WEST SAINT PAUL, Minnesota 551182314

08/20/2003 (800) 275-8777 04:33:16 PM Sales Receipt Sale Unit Product Final Description Qty Price Price ALEXANDRIA VA 22313 Express Mail PO-ADD Flat \$13.65 Rate Serial Number EV326584744US Next Day Noon / Normal Delivery Paid by account: EMCA account number: ALEXANDRIA VA 22313 Express Mail PO-ADD Flat \$13.65 551399 \$13.65 Rate Serial Number EV326584758US Next Day Noon / Normal Delivery
Paid by account:
EMCA account number: \$13.65 551399 Total: \$0.00 Paid by:

Bill#: 1000201373775 Clerk: 07

> Refunds only per DMM P014 — Thank you for your business — Customer Copy



First Named Inventor: Joseph R. Bechtel	
Case No.: 58889US002	
Title: CENTRALIZED MANAGEMENT OF PACKAGING DATA HAVING MODULAR REMOTE DEVICE CONTROL ARCHITECTURE	00746 U.S. PTO 10/644460
Enclosures:) (188) (1884) (1884 (1884) (1884) (1884) (1884) (1884)
 ☑ Transmittal Letter ☑ 45 Pages of Specification (including Claims and Abstract) ☑ 36 No. of Claims ☑ 21 Sheets of Drawings ☑ Declaration/Power of Attorney ☑ Assignment with Recordation Form Cover Sheet ☑ Additional Documents: 	08/21/03
Amount charged to Deposit Account: \$1246.00	2 7
Attorney (initials): MEB/cmw	
Date: August 20, 2003	23
Express Mail Label No.: EV 326584758 US	&

This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

BLACK BORDERS

IMAGE CUT OFF AT TOP, BOTTOM OR SIDES

FADED TEXT OR DRAWING

BLURRED OR ILLEGIBLE TEXT OR DRAWING

SKEWED/SLANTED IMAGES

COLOR OR BLACK AND WHITE PHOTOGRAPHS

GRAY SCALE DOCUMENTS

LINES OR MARKS ON ORIGINAL DOCUMENT

REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY

IMAGES ARE BEST AVAILABLE COPY.

☐ OTHER:

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.